

Application No. **89263**

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF NEVADA**

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office OCT 17 2019

Returned to applicant for correction _____

Corrected Application filed _____ Map filed Oct. 17, 2019 Unser 89260

The applicant Rodney St. Clair

8319 Clark Rd of Marsing
Street Address or P.O. Box City or Town

Idaho 83639 jungoranch@hotmail.com
State and ZIP Code E-mail Address

hereby make(s) application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.
(If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

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1. The source of water is underground [BR06 well]
Name of the stream, lake, underground, spring or other sources.

2. The amount of water applied for is 6.91 c.f.s., not to exceed 5,000.0 AFA
Give diversion rate in cubic feet per second (CFS) AND duty in acre-feet annually (AFA).

(a) If stored in a reservoir give the number of acre-feet _____

3. The water is to be used for Municipal
Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated _____

(b) Stockwater, state number and kind of animals _____

(c) Other use (describe fully in No. 12) _____

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

2-28
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5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

Within the SW1/4 NW1/4 Section 26, T.33N., R.23E., M.D.B.&M., or at a point from which the NE corner of said Section 26 bears N.61°14'56.4"E a distance of 4,675.4 feet. See map accompanying this application.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

See attached Exhibit "A", supporting map filed under 83083, and Sheets 1 and 2 of supporting map filed under 75701.

7. Use will begin about January 1 and end about December 31 of each year.

Month and Day

Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

Proposed works include drilling of well, installation of pump, pumphouse, electrical, pipeline and booster station.

9. Estimated cost of works: \$10,000,000.00+

10. Estimated time required to construct works: 5 years

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 10 years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

Well to be drilled, Pump and electrical to be installed. Water will be conveyed from the pump through a pipeline, and used for municipal use throughout the proposed place of use.

13. Miscellaneous remarks:

See attached Exhibit "B".

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markj@stankaconsulting.com

E-mail Address

775-885-9283

Phone No.

Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Mark T. Johnson, P.E., WRS

Type or print name clearly



Signature, applicant or agent

Stanka Consulting LTD

Company Name

3108 Silver Sage Dr. Suite 102

Street Address or PO Box

Carson City NV 89701

City, State, ZIP Code

EXHIBIT "A"

Proposed Place of Use				
Allquot Part	Section(s)	T.N.	R.E.	Base & Meridian
All	1, 2 & 3	18	22	MDB&M
All	10, 11 & 12	18	22	MDB&M
All	13, 14 & 15	18	22	MDB&M
All	22, 23 & 24	18	22	MDB&M
All	1 thru 8	18	23	MDB&M
Portions North of Stagecoach GID	9 & 10	18	23	MDB&M
All	11, 12 & 13	18	23	MDB&M
Portions North of Stagecoach GID	14 thru 17	18	23	MDB&M
All	18 & 19	18	23	MDB&M
Portions North of Stagecoach GID	20 & 24	18	23	MDB&M
All	1 thru 18	18	24	MDB&M
Portions North of Stagecoach GID	19	18	24	MDB&M
All	20 thru 24	18	24	MDB&M
Portions outside of SSMWC*	25 & 28	18	24	MDB&M
All	27 thru 29	18	24	MDB&M
All	32 thru 34	18	24	MDB&M
Portions outside of SSMWC*	35 & 36	18	24	MDB&M
All	6 & 7	18	25	MDB&M
Portions outside of SSMWC*	18 & 19	18	25	MDB&M
Portions outside of Lake Lahontan	29 & 32	18	25	MDB&M
All	31	18	25	MDB&M
Portions South of Interstate HWY 80	1	19	21	MDB&M
All	1 thru 5	19	22	MDB&M
All	6	19	22	MDB&M
All	7 thru 30	19	22	MDB&M
All	33 thru 36	19	22	MDB&M
All	1 thru 36	19	23	MDB&M
All	6 & 7	19	24	MDB&M
All	18 & 19	19	24	MDB&M
All	30 & 31	19	24	MDB&M
Portions South of Interstate HWY 80	36	20	21	MDB&M
Portions South of the Truckee River	24 thru 28	20	22	MDB&M
Portions South of the Truckee River	28	20	22	MDB&M
Portions South of Interstate HWY 80	31 & 32	20	22	MDB&M
Portions South of the Truckee River	33 thru 36	20	22	MDB&M
All	36	20	22	MDB&M

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EXHIBIT "A"**Place of Use - Continuation Exhibit "A"**

Portions South of the Truckee River	13	20	23	MOB&M
Portions South of the Truckee River	19 thru 24	20	23	MOB&M
All	25 thru 36	20	23	MOB&M
Portions South of the Truckee River	18	20	24	MOB&M
All	19	20	24	MOB&M
All	30 & 31	20	24	MOB&M

* SSMWC = Silver Springs Mutual Water Company

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EXHIBIT "A"

Proposed Place of Use (Continued)

FERNLEY AREA PLACE OF USET.19N., R.23E., M.D.B. & M.

That portion of Section 1 within the boundary of Lyon County
 That portion of Section 12 within the boundary of Lyon County
 That portion of Section 13 within the boundary of Lyon County
 That portion of Section 14 within the boundary of Lyon County
 That portion of Section 23 within the boundary of Lyon County
 All of Sections 24 and 25
 That portion of Section 26 within the boundary of Lyon County
 That portion of Section 27 within the boundary of Lyon County
 That portion of Section 34 within the boundary of Lyon County
 All of Sections 35 and 36

T.19N., R.24E., M.D.B. & M.

All of Sections 1 through 5
 That portion of Section 6 within the boundary of Lyon County
 All of Sections 7 through 36

T.19N., R.25E., M.D.B. & M.

All of Sections 1 through 36

T.20N., R.24E., M.D.B. & M.

All of Sections 1 and 2
 That portion of Section 3 within the boundary of Lyon County
 That portion of Section 9 within the boundary of Lyon County
 That portion of Section 10 within the boundary of Lyon County
 All of Sections 11 through 15
 That portion of Section 16 within the boundary of Lyon County
 That portion of Section 20 within the boundary of Lyon County
 That portion of Section 21 within the boundary of Lyon County
 All of Sections 22 through 28
 That portion of Section 29 within the boundary of Lyon County
 That portion of Section 31 within the boundary of Lyon County
 That portion of Section 32 within the boundary of Lyon County
 All of Sections 33 through 36

T.20N., R.25E., M.D.B. & M.

All of Sections 1 through 3

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EXHIBIT "A"

That portion of Section 4 within the boundary of Lyon County
 That portion of Section 5 within the boundary of Lyon County
 All of Sections 6 through 36

T.20N., R.26E., M.D.B. & M.

W ½ of Section 5
 All of Sections 6 and 7
 W ½ of Section 8
 W ½ of Section 17
 All of Sections 18 and 19
 W ½ of Section 20
 W ½ of Section 29
 All of Sections 30 and 31
 W ½ of Section 32

T.21N., R.25E., M.D.B. & M.

That portion of Section 13 within the boundary of Lyon County
 That portion of Section 23 within the boundary of Lyon County
 That portion of Section 24 within the boundary of Lyon County
 All of Sections 25 and 26
 That portion of Section 27 within the boundary of Lyon County
 That portion of Section 28 within the boundary of Lyon County
 That portion of Section 33 within the boundary of Lyon County
 All of Sections 34 through 36

T.21., R.26., M.D.B. & M.

That portion of Section 5 within the boundary of Lyon County
 That portion of Section 6 within the boundary of Lyon County
 That portion of Section 7 within the boundary of Lyon County
 All of Section 8
 All of Section 17
 That portion of Section 18 within the boundary of Lyon County
 All of Sections 19 and 20
 All of Sections 29 through 32

T.22N., R.26E., M.D.B. & M.

That portion of Section 28 within the boundary of Lyon County
 That portion of Section 32 within the boundary of Lyon County
 That portion of Section 33 within the boundary of Lyon County

Refer to Sheet 2 of supporting map accompanying this application

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Exhibit B**13. Miscellaneous remarks**

The requested duty for this application is a "stand-alone" duty for this application only.

The proposed Point of Diversion is outside of the Black Rock National Conservation Area.

The Black Rock Hydrographic Basin (HA-028) has a perennial yield of approximately 30,000 acre-feet per year (AFA) according to the Hydrographic Area Summary on the NDWR website. According to the Summary, 20,618.33 AFA of the 30,000 AFA basin total is identified as having a manner of use of Mining & Milling.

The State Engineer recognizes the temporary use of the Mining & Milling rights by their very nature. The State Engineer has included the temporary nature language in the permit conditions of most of the Mining & Milling (M&M) rights in the Black Rock basin. This office reviewed the M&M rights in the Black Rock basin. According to our review, approximately 17,430 AFA of the M&M rights in the Black Rock basin have temporary use language in the permit conditions for those permits. A spreadsheet summarizing this office's findings are included on the following page.

In the 2015 Statewide Groundwater Pumpage Inventory prepared by NDWR, total groundwater pumpage for M&M rights in the Black Rock basin was only 2,371 AFA, or approximately 10% of the total M&M rights which have been permitted.

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Exhibit B

Mining and Milling rights Black Rock - HA 028

source - UG, OGW
status - active
use - M&M, M&M&D

Permit	Cert	Duty - AF	Notes	Temporary Use Language in Permit Approval?
14150	4630	7.24	cert notes use for milling and domestic	No
43745	13230	7.15	cert notes use for milling and domestic	No
43746	13231	8.15	cert notes use for milling and domestic	No
46794	12237	33.14	cert notes use for milling and domestic	Yes
66343		35.29	proposed MOU is mining, milling, domestic	Yes
81224		1448	proposed MOU is mining	Yes
81225		303.42	proposed MOU is mining	Yes
81226		724.78	proposed MOU is mining	Yes
81227		1448	proposed MOU is mining	Yes
81228		14.83	proposed MOU is mining	Yes
81408		3890	proposed MOU is mining	Yes
81409		3890	proposed MOU is mining	Yes
82274		4096	proposed MOU is mining	No
82355		2050	proposed MOU is mining & milling	No - but permit expires Dec 31, 2029
82356		3415	proposed MOU is mining & milling	No - but permit expires Dec 31, 2029
84477		177.9	proposed MOU is mining & milling	Yes
86650	RFA		proposed MOU is mining, milling, domestic	NA
86651	RFA		proposed MOU is mining, milling, domestic	NA
87166	RFA	2	proposed MOU is mining, milling, domestic	NA
9557	2267	9.11	cert notes use for mining and domestic	No
9655	2406	36.18	cert notes use for milling and domestic	No
9902	2605	72.39	cert notes use for milling and domestic	No

Total of permits with temporary use language 17430.36 AF - not supplementally adjusted

Total of permits without temporary use language 4236.22 AF

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